

Fig.1

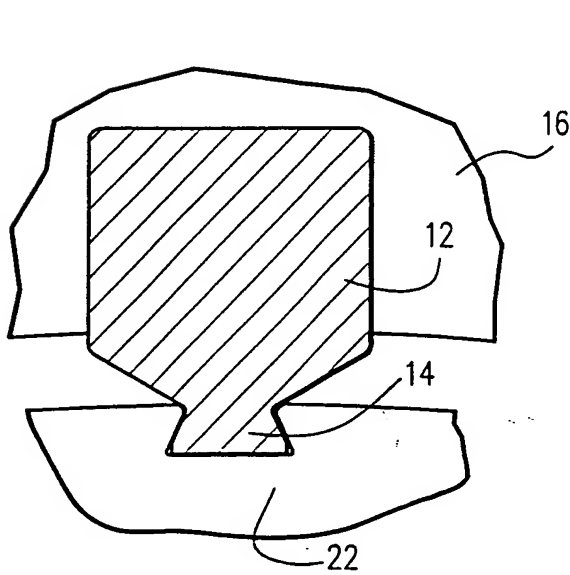


Fig.2

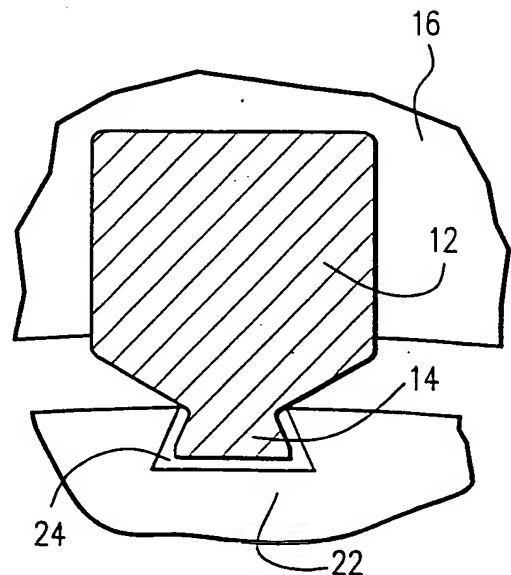


Fig.3

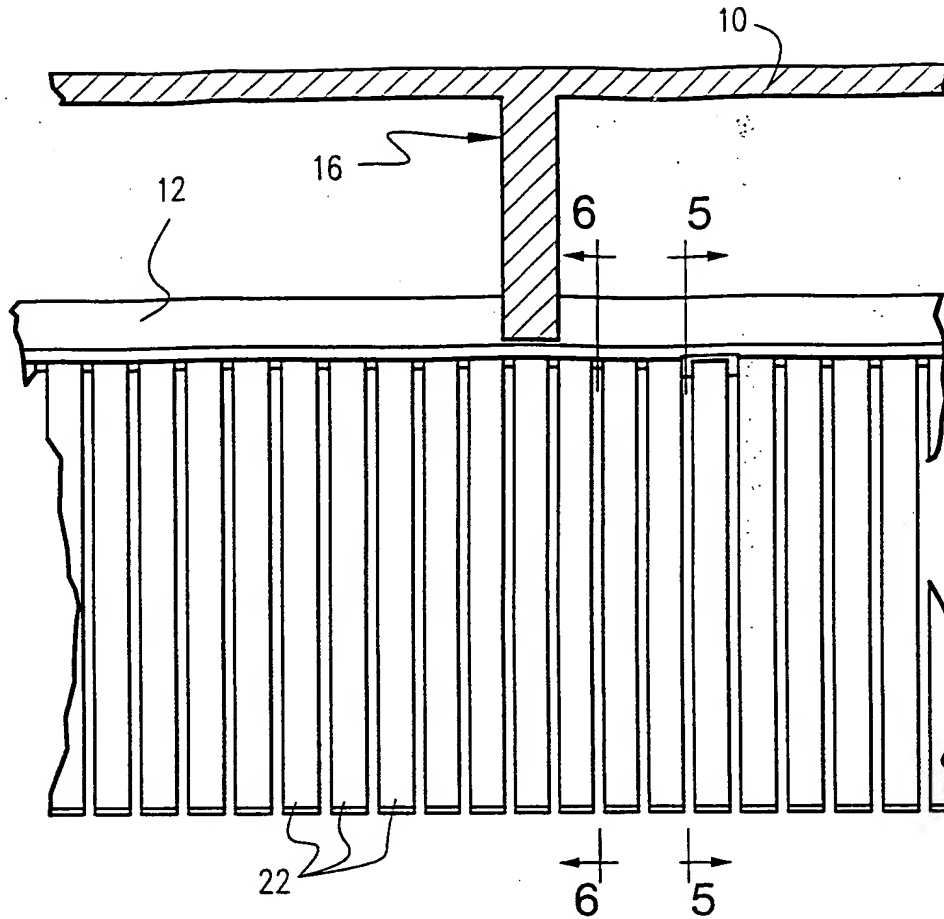


Fig. 4

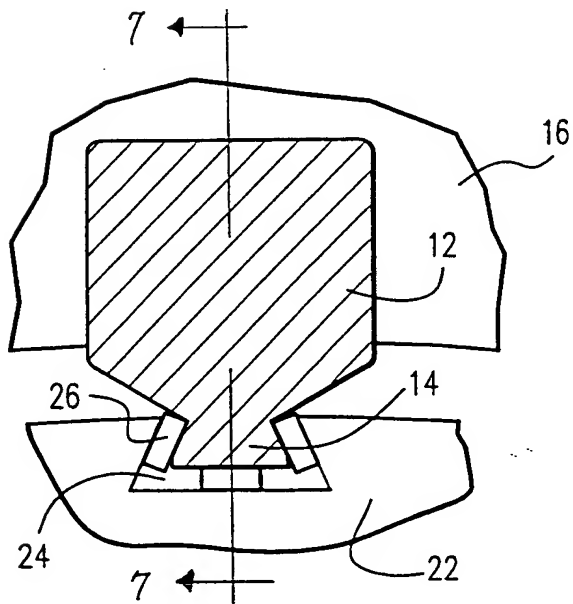


Fig. 5

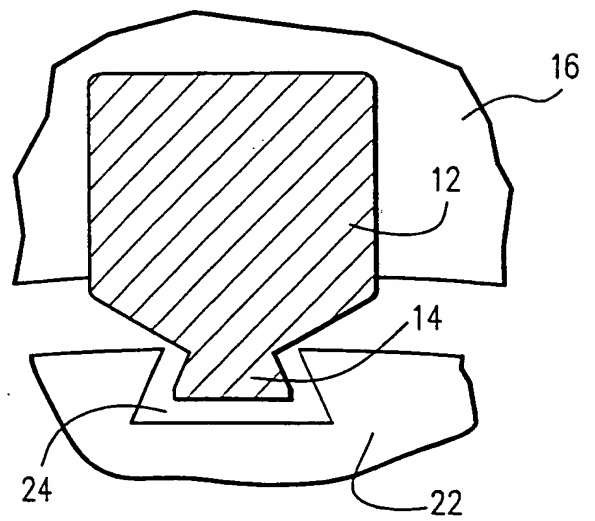


Fig. 6

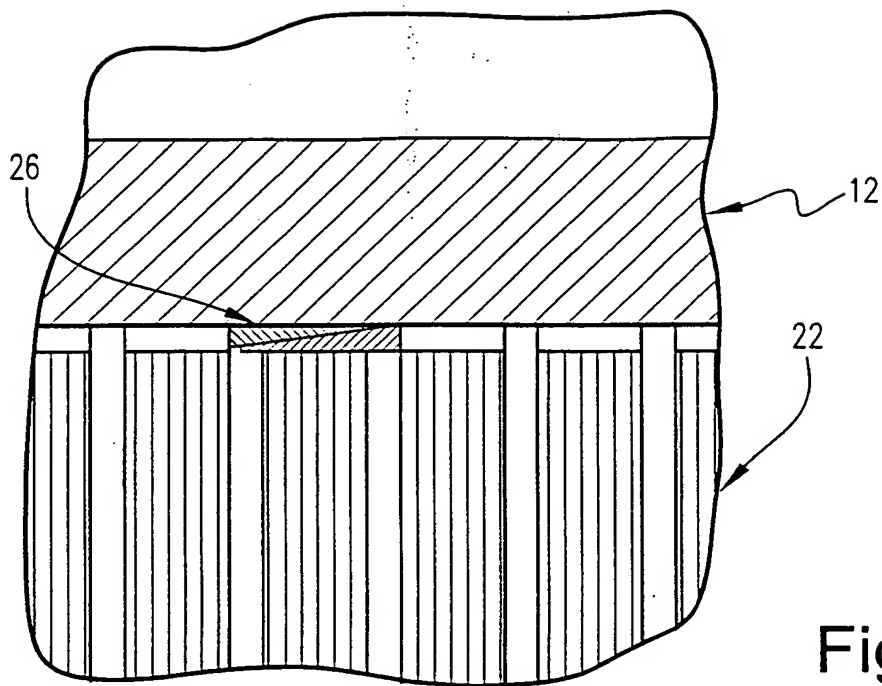
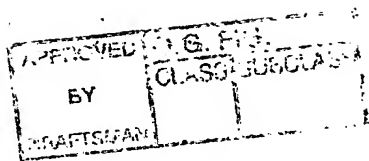


Fig.7

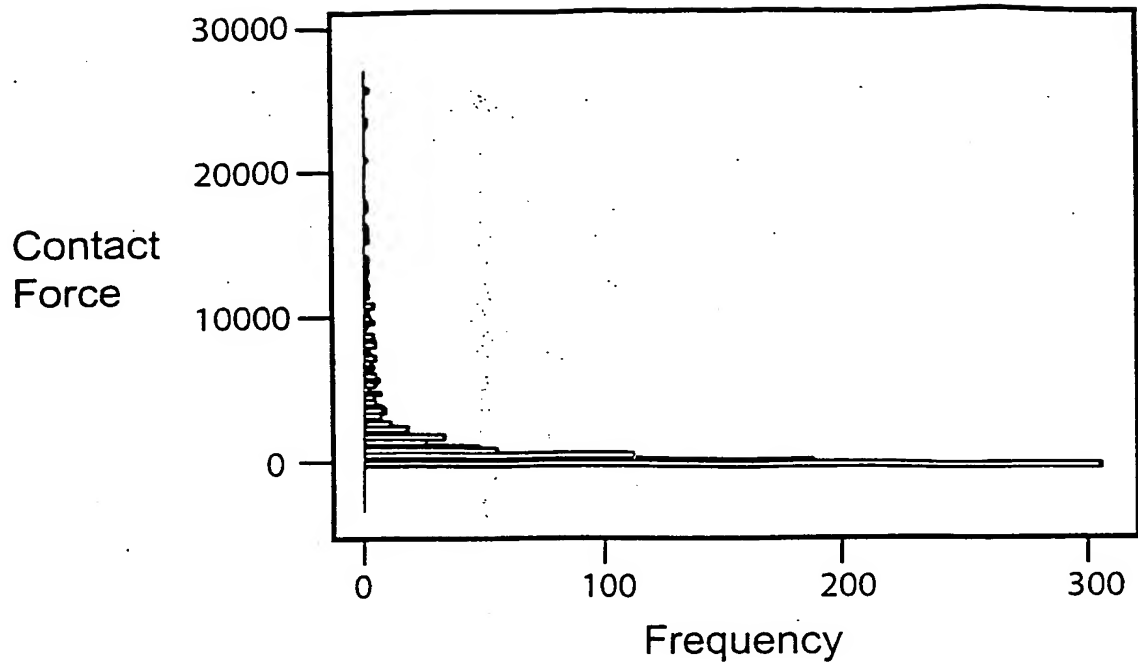


Fig.8 (PRIOR ART)

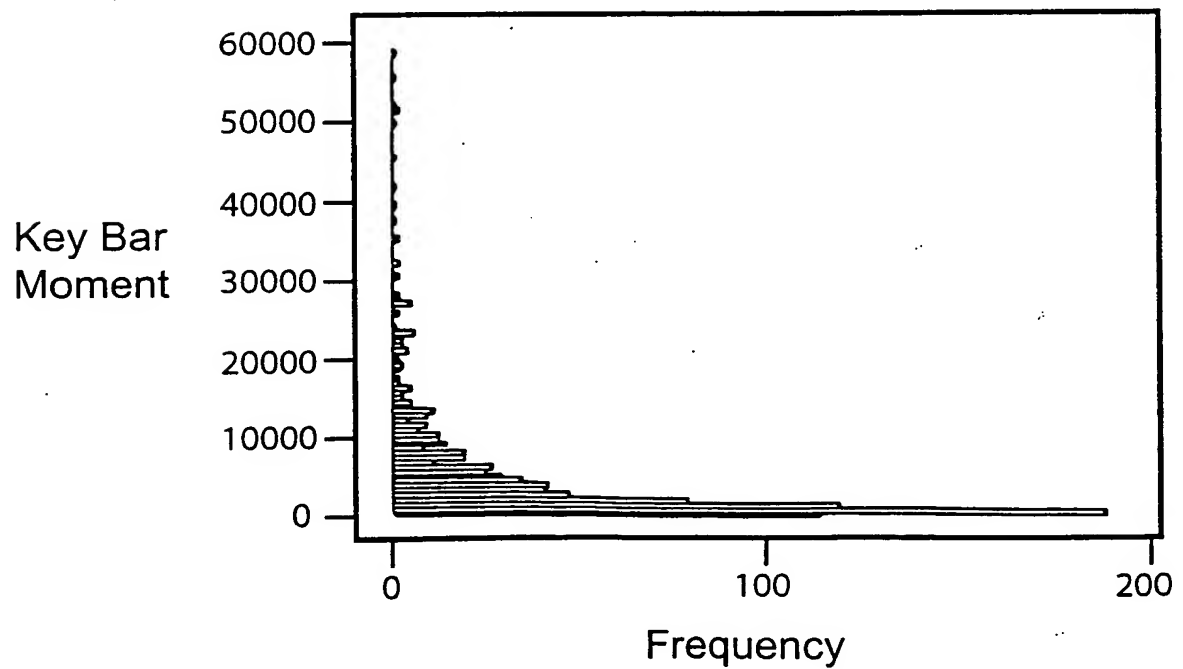


Fig.9 (PRIOR ART)

Contact  
Force

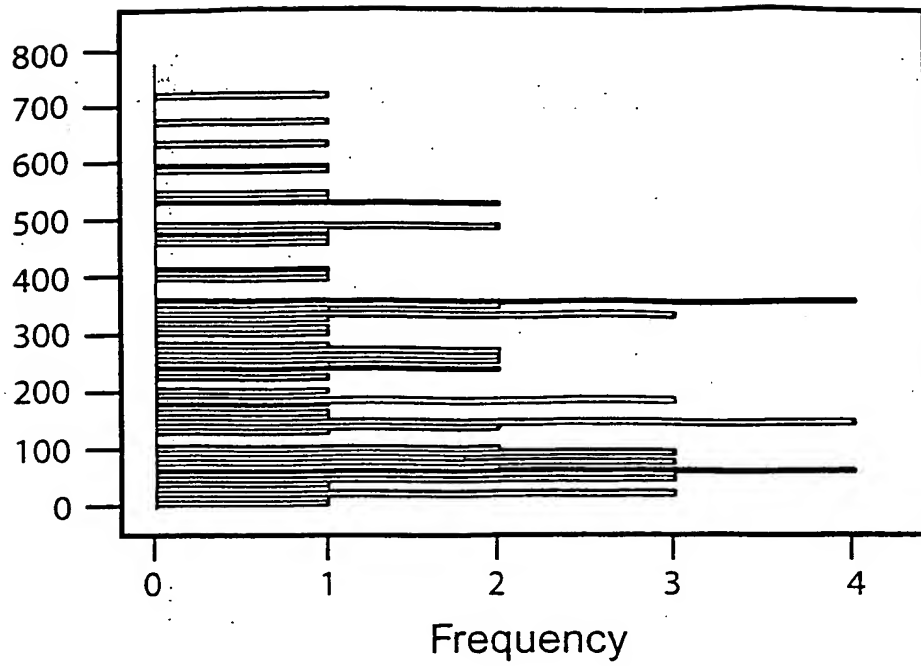


Fig.10

Key Bar  
Moment

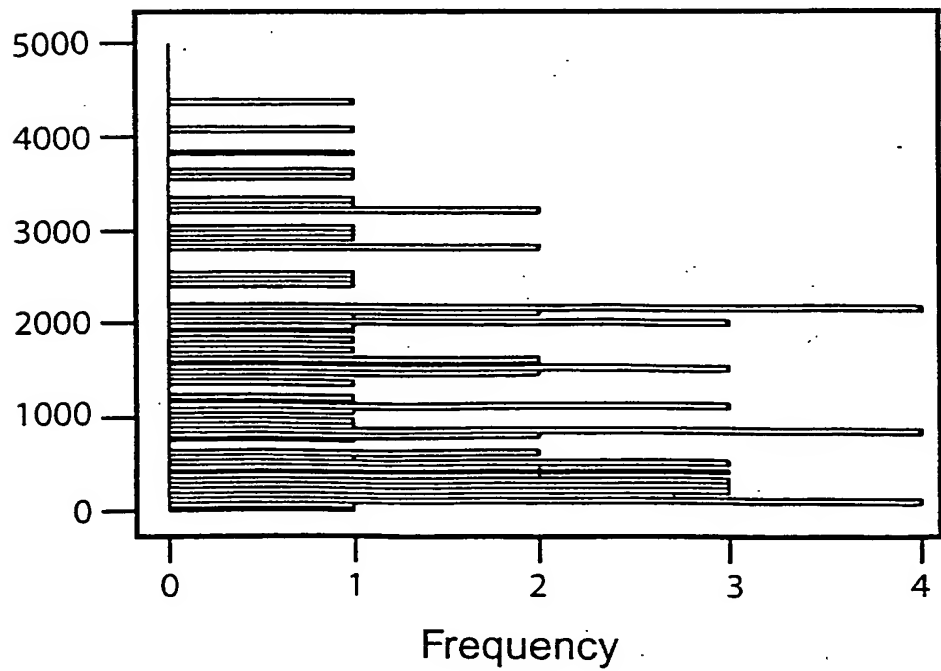


Fig.11